PART B - FEE(S) TRANSMITTAL

fold this form, together with applicable fce(s), to: Mail Mail Stop ISSUE FEE omplete and

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blacks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for CURRENT CORRESPONDINGE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 23 162 7590 09/20/2006 Certificate of Malling or Transmission CANTOR COLBURN, LLP - PROTON I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 12/13/2006 TTRAN2 00000060 061130 09965630 Patricia DiGregorio (()Amositor's name) 700.00 DA 01 FC:2501 heliourna (Signature) 300.00 DA 02 FC:1504 December 12, 15.00 DA 2006 03 FC:8001 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFIRMATION NO. 09/965,630 09/27/2001 Jason K. Shiepe PES-0043 2487 TITLE OF INVENTION: METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL APPLN, TYPE SMALL EN (1) Y ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUR DATE DUE nonprovisional YES \$700 \$300 50 \$1000 12/20/2006 EXAMINER ART UNIT CLASS SUBCLASS CREPEAU, JONATHAN 1745 429-038000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, I CANTOR COLBURN LLP ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SI3/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PI FASE NOTE: Unless an assignee is identified below, no assignce data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Proton Energy Systems, Inc. Rocky Hill, CT Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual XXX Corporation or other private group entity 🚨 Government 4a. The following fee(s) are submitted: 4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. EXPublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. XXAdvance Order - # of Copies_ XXThe Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _06=1130_ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY starts. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Pye (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date December 12, 2006

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including guthering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Registration No. 35,101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Philmore H. Colburn II

Typed or printed name



CANTOR COLBURN LLP
INTELLECTUAL PROPERTY ATTORNEYS
55 Griffin Road South
Bloomfield, CT 06002

tel: (860) 286-2929 fax: (860) 286-0115

FACSIMILE TRANSMITTAL SHEET

DATE: December 12, 2006

TO: ISSUE FEE

COMPANY: U.S. PATENT AND TRADEMARK OFFICE

FAX NO.: (571) 273-2885 TEL. NO.:

FROM: Pat DiGregorio (Cantor Colburn LLP)

OUR REF: PES-0043 YOUR REF: 09/965.630

TOTAL NUMBER OF PAGES SENT (INCLUDING THIS COVER SHEET):

COMMENTS: TO WIIOM IT MAY CONCERN:

Please find enclosed the Base Issue Fee and Publication Fee Transmittal Form for U.S. Serial No. 09/965,630. Also find enclosed a request for Advance Order of Patent Copies (5). Please charge the Issue fee, Publication Fee and Advance

Order Fee to Deposit Account 06-1130 (\$1,015).

Thank you,

CANTOR COLBURN LLP

If there are any problems with this transmission, please call (860) 286-2929 and ask for P.DiGregorio

IMPORTANT: This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that reading, disseminating, distributing or copying this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.